

MONUMENT RECORD

Corner ID: **BeBI_E25**

Section Corner

Sections 31 & 32- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

Section 31
T10N-R02W

Section 32
T10N-R02W

Section 06
T09N-R02W

Section 05
T09N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#500) 5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set, with top flush with and $\pm 1 \frac{1}{2}'$ North of the center of an east-west asphalt County Road, known as Flatwoods Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#172)	S81° 21'E	115.8'	Power Pole with survey marker sign attached
(#171)	S84° 17'W	155.9'	Power Pole

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#170)	S65° 03'15"W	38.91'	N:1458663.1157' E:3070499.9200' Rebar Lite
(#109)	S68° 38' 40"E	50.97'	N:1458660.9670' E:3070582.6721' Rebar Lite
(#107)	N89° 45' 01"W	316.14'	N:1458680.9060' E:3070219.0657' Mag Spike inside Deckard PLS washer found flush with and 1' South of the center of Flatwoods Road. (Rich_E01)



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501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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PHOTO IDENTIFIED: Photo Date: 12/10/2024



Photo Orientation & Description: From Above



Photo Orientation & Description: From South Looking North

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris Deputy Surveyor

Where filed or recorded: Original Notes page 230

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	9"	N40°E	2 Links
Beech	10"	S54°W	22 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
7/28/2017	RSID005179	Curry, Douglas R.	Retracement Survey - Fred J. Ponton	2017010950.IN
4/17/2023	RSID005184	Deckard, Eric Lee	Monroe County Surveyors Office Corner Perpetuation Survey	2023006228.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 8/14/24 & 10/18/24 By: MES/JMG/WEP Monument Found: none. Rebar Set. BTs or Reference Objects Found: References made. Project #: 24-004 Field Book: 57, pages 7 & 37 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar set is $\pm 1 \frac{1}{2}'$ North of the center of an east-west asphalt County Road, known as Flatwoods Road. The West edge of a distant woods to the North appears to line up with the Rebar. There are only crop fields to the North and South.



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MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

The rebar was set, State Plane coordinates were established on it. A nearby Spike was located and 2 Rebar Lites were set within sight of it that could be used to reestablish its location should it become obliterated. 2 Power poles were tied to it and a survey marker sign was nailed to one of the power poles, to aid in visually finding it.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The rebar was set at the extension of a line from a copper weld rod found (#101) at Twp Cor XIII through a Mag Spike in a Deckard PLS washer found (#107) at the Northeast corner of Section 6 Township 9 North Range 2 West (Rich_E01) and at record distance from the original notes, of 479 Links (316.14') from said Rich_E01. It is noteworthy that this rebar is $\pm 33.2'$ East of the extension of a line from the post found Northeast corner of the Section (#1038, BeBI_E21) through the post found East Quarter corner of the Section (#10184, BeBI_E23).

GEODETIC COORDINATES: *Northing:* 1458679.5' *Easting:* 3070535.2'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000047215.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 31 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 06/17/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 06/17/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna B. B. B.

Accepted by the Monroe County

Surveyor Review Board on

06/17/2025



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